

Jin-Hui Chen

List of Publications by Year in descending order

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20
papers

353
citations

840776

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21
all docs

21
docs citations

21
times ranked

218
citing authors

#	ARTICLE	IF	CITATIONS
1	Anisotropy flows in Pb-Pb collisions at LHC energies from parton scatterings with heavy quark trigger. Nuclear Science and Techniques/Hewuli, 2022, 33, 1.	3.4	14
2	Implication of two-baryon azimuthal correlations in pp collisions at LHC energies on the QGP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 829, 137063.	4.1	3
3	Production of light antinuclei in pp collisions by dynamical coalescence and their fluxes in cosmic rays near earth. Physical Review C, 2022, 105, .	2.9	1
4	Study on open charm hadron production and angular correlation in high-energy nuclear collisions. Nuclear Science and Techniques/Hewuli, 2021, 32, 1.	3.4	13
5	Enhanced production of strange baryons in high-energy nuclear collisions from a multiphase transport model. Physical Review C, 2020, 102, .	2.9	12
6	Probing QCD critical fluctuations from the yield ratio of strange hadrons in relativistic heavy-ion collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 801, 135177.	4.1	9
7	Explore the QCD phase transition phenomena from a multiphase transport model. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	5.1	19
8	Two-particle angular correlations in heavy ion collisions from a multiphase transport model. Physical Review C, 2019, 99, .	2.9	9
9	Charge asymmetry dependence of flow and a novel correlator to detect the chiral magnetic wave in a multiphase transport model. Physical Review C, 2019, 100, .	2.9	9
10	Charm hadron azimuthal angular correlations in Au + Au collisions at $\sqrt{s_{\mathrm{NN}}} = 200$ GeV from parton scatterings. Nuclear Science and Techniques/Hewuli, 2019, 30, 1.	3.4	28
11	Laser test of the prototype of CEE time projection chamber. Nuclear Science and Techniques/Hewuli, 2018, 29, 1.	3.4	15
12	$\hat{\Sigma}$ and $\hat{\Xi}$ production in Au+Au collisions at $\sqrt{s_{\mathrm{NN}}} = 11.5$ GeV. Nuclear Science and Techniques/Hewuli, 2018, 29, 1.	3.4	24
13	Influence of $\hat{\Sigma}$ -clustering nuclear structure on the rotating collision system. Nuclear Science and Techniques/Hewuli, 2018, 29, 1.	3.4	17
14	Two-particle angular correlations in pp and p-Pb collisions at energies available at the CERN Large Hadron Collider from a multiphase transport model. Physical Review C, 2018, 98, .	2.9	11
15	Antinuclei in heavy-ion collisions. Physics Reports, 2018, 760, 1-39.	25.6	108
16	Production of light nuclei and hypernuclei at High Intensity Accelerator Facility energy region. Nuclear Science and Techniques/Hewuli, 2017, 28, 1.	3.4	22
17	Physics performance of the STAR zero degree calorimeter at relativistic heavy ion collider. Nuclear Science and Techniques/Hewuli, 2016, 27, 1.	3.4	7
18	Low-mass vector meson production at forward rapidity in p+p and d+Au collisions at $\sqrt{s_{\mathrm{NN}}} = 200$ GeV from a multiphase transport model. Nuclear Science and Techniques/Hewuli, 2016, 27, 1.	3.4	7

#	ARTICLE	IF	CITATIONS
19	Hunting Antimatter Nuclei in Ultrarelativistic Heavy-Ion Collisions. Nuclear Physics News, 2013, 23, 10-14.	0.4	6
20	A brief review of antimatter production. Frontiers of Physics, 2012, 7, 637-646.	5.0	17